

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Original) A thermosetting and active energy ray curable resin composition comprising, as active constituents,

a polymer having a (meth)acryl equivalent of 100 to 300 g/eq, a hydroxyl value of 50 to 550 mgKOH/g, an epoxy equivalent of 7000 g/eq or more, and a weight-average molecular weight of 5000 to 100000, and

a heat-curing agent.

2. (Original) The resin composition according to claim 1, wherein the polymer is a reaction product of the addition of a monocarboxylic acid having an unsaturated double bond to a polymer having an epoxy group.

3. (Original) The resin composition according to claim 2, wherein the polymer having an epoxy group is a homopolymer of glycidyl(meth)acrylate or a co-polymer of glycidyl(meth)acrylate.

4. (Currently Amended) The resin composition according to claim 1 ~~any one of claims 1 to 3~~, wherein the heat-curing agent is one or more compounds selected from the group consisting of chelate compounds, metal alkoxides, silane coupling agents and partial hydrolysate thereof, and acid anhydrides.

5. (Currently Amended) The resin composition according to claim 1 ~~any one of claims 1-4~~, further comprising a photopolymerization initiator.

6. (Currently Amended) A transfer material comprising a protective layer formed of a

heat-crosslinking reaction product of the resin composition according to claim 1 ~~any one of claims 1 to 5~~ on a releasable base sheet.

7. (Original) The transfer material according to claim 6 further comprising an image layer and an adhesive layer in this order on the protective layer.

8. (Currently Amended) A method of producing a molded article, comprising the steps of:
adhering a transfer material according to claim 6 ~~or 7~~ to a surface of a molded article;

removing the releasable base sheet; and

irradiating the surface of the molded article with an active energy ray, thereby forming a protective layer on the surface of the molded article.

9. (Currently Amended) A method of producing a molded article, comprising the steps of:

applying a transfer material according to claim 6 ~~or 7~~ to the inside of a mold;

filling a cavity of the mold with a resin by injection to thereby form a molded article and adhering the transfer material to a surface of the molded article simultaneously;

removing the releasable base sheet; and

irradiating the surface of the molded article with an active energy ray to thereby forming a protective layer on the surface of the molded article.